



8/70467

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REQUEST FOR FILING APPLICATION UNDER 37 CFR 53(a), (b) &amp; (d)

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Date: August 28, 1996  
Ref. No.: P41 90273

Sir:

This is a Request for filing a new patent application entitled:  
TRANSIENT LIQUID PHASE SINTERING CONDUCTIVE ADHESIVES

without an Assignment or Oath/Declaration but for which is  
enclosed the following:

- [X] Cover Page;
- [X] Abstract 1 page(s);
- [X] 34 pages of Specification (only spec. and claims);
- [ ] Specification in non-English language;
- [X] 23 numbered claim(s); and
- [X] 3 sheet(s) of drawings [X] informal; [ ] formal;  
size: [X] A4 [ ] 14" [ ] 11"
- [ ] Verified Statement claiming Small Entity Status  
(37 CFR 1.9(f) and 1.27(d))

[X] This application is a [ ] Continuation [ ] Divisional  
[X] Continuation-in-part of application Serial No.  
08/483,079, filed June 7, 1995, now pending, which is a  
continuation-in-part of Serial No. 08/342,060, filed October  
17, 1994, now pending, which is a divisional of Serial No.  
07/769,892, filed October 1, 1991, now U.S. Patent No.  
5,376,403, which is a continuation-in-part of Serial No.  
07/477,678, filed February 9, 1990, now abandoned, the  
entire contents of which are hereby incorporated by  
reference herein.

This application is made by the following named inventor(s):

1. Inventor: Catherine Gallagher  
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San Clemente, California 92672
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## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Respectfully submitted,

Stephen E. Reiter  
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TAE H. KIM  
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)  
  
SIGNATURE OF PERSON MAILING PAPER OR FEE

PATENT  
Attorney Docket No.: P41 90273

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Gallagher et al.

Serial No.: 08/704,467

Filed: August 28, 1996

**For: TRANSIENT LIQUID PHASE  
SINTERING CONDUCTIVE  
ADHESIVES**

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF ISSUE FEE**

Sir:

Transmitted herewith for the above-identified application please find:

X (1) Form PTOL-85b;

X (2) Amendment Under Rule 312; and

X (3) Executed Declaration and Power of Attorney.

In re Application of:  
Gallagher, et al.  
Application No.: 08/704,467  
Filed: August 28, 1996  
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PATENT  
Attorney Docket No.: P41 90273

The Commissioner is hereby authorized to charge the TOTAL FEE of \$1350.00, \$1320.00 for payment of the issue fee and \$30.00 for the ten advanced order copies and any other fees that may be required by this paper, to Deposit Account No. 07-1895. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

Date: 8/18/98



Ramsey R. Stewart  
Registration No. 38,322  
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GRAY CARY WARE & FREIDENRICH, LLP  
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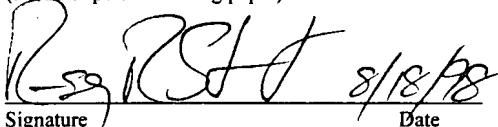
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Gallagher et al.

Serial No.: 08/704,467

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For: TRANSIENT LIQUID PHASE  
SINTERING CONDUCTIVE  
ADHESIVES

- ) Group Art Unit: 1751
- )
- ) Examiner: M. Kopec
- )
- ) Batch No.: E31
- )
- ) Date of Notice of
- ) Allowance: 5/20/98
- )
- ) CERTIFICATION UNDER 37 CFR § 1.8
- ) I hereby certify that the documents referred to as enclosed
- ) herein are being deposited with the United States Postal
- ) Service as first class mail on this date 8/18/98
- ) in an envelope addressed to: Assistant Commissioner for
- ) Patents, Washington, D.C. 20231
- )
- ) Ramsey R. Stewart, Reg. No. 38,322
- ) (Name of person mailing paper)
- )
- )  8/18/98
- ) Signature
- ) Date

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Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL FOR FORMAL DRAWINGS**

Sir:

Transmitted herewith are three (3) sheets of formal drawings submitted in connection with the above-identified application.

In re Application of:  
Gallagher, et al.  
Application No.: 08/704,467  
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PATENT  
Attorney Docket No.: P41 90273

If a fee is required in connection with the submission of these Formal Drawings, the Commissioner is hereby authorized to charge payment of this fee to Deposit Account No. 07-1895. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: 8/18/98



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